

**UTILITY PATENT
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Box SEQ A
10/20/98 PTO

Attorney Docket No.	Group 2-CON	Total Pages	85
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First Named Inventor or Application Identifier

Stephen H. Herrmann, et al.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification [Total Pages 79]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 USC 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 4]
 - a. Unsigned (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, See 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy) (14 pp.)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & documents(s))
9. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: . Information Data Sheet

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 60/XXX,XXX converted from
 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 08 / 955,826

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below			
NAME	Suzanne A. Sprunger, Ph.D.				
	Patent & Trademark Department - 2B				
ADDRESS	American Home Products Corporation				
	One Campus Drive				
CITY	Parsippany	STATE	NJ	ZIP CODE	07054
COUNTRY	U.S.A.	TELEPHONE	(617) 498-8284		FAX (617) 876-5851
CERTIFICATE OF EXPRESS MAILING					
I hereby certify that the correspondence marked below is being deposited with the U.S. Postal Service "Express Mail PO to Addressee" service under 37 CFR 1.10 on October 20, 1998, Express Mail label no. EM539868590US, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.					
Typed or printed name		Suzanne A. Sprunger, Ph.D.			
Signature		<i>Suzanne A. Sprunger</i>		Date	October 20, 1998

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$ 1,308

Complete if Known

Application Number	TBD
Filing Date	October 20, 1998
First Named Inventor	Stephen H. Herrmann, et al.
Group Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	GI 5302-CON

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **07-1060**

Deposit Account Name **Genetics Institute, Inc.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance, 37 CFR 1.311 (b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	610	220	305
			Utility filing fee
106	260	206	130
			Design filing fee
107	390	207	195
			Plant filing fee
108	610	208	305
			Reissue filing fee
114	150	214	75
			Provisional filing fee

SUBTOTAL (1) (\$ 610

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
47	-20	= 27	X 14 = 378
Independent Claims	8	-3	= 5 X 64 = 320
Multiple Dependent Claims		X	=

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
103	14	203	7
			Claims in excess of 20
102	64	202	32
			Independent claims in excess of 3
104	210	204	105
			Multiple dependent claim
109	64	209	32
			Reissue independent claims over original patent
110	14	210	7
			Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 698

3. ADDITIONAL FEES

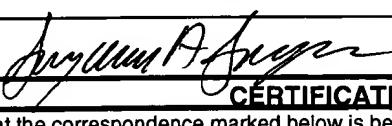
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
			Surcharge - late filing fee or oath
127	50	227	25
			Surcharge - late provisional filing fee or cover sheet
139	130	139	130
			Non-English specification
147	2,520	147	2,520
			For filing a request for reexamination
112	920*	112	920*
			Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after Examiner action
115	110	215	55
			Extension for response within first month
116	400	216	200
			Extension for response within second month
117	950	217	475
			Extension for response within third month
118	1,510	218	755
			Extension for response within fourth month
119	310	219	155
			Notice of Appeal
120	310	220	155
			Filing a brief in support of an appeal
121	270	221	135
			Request for oral hearing
138	1,510	138	1,510
			Petition to institute a public use proceeding
140	110	240	55
			Petition to revive unavoidably abandoned application
141	1,320	241	660
			Petition to revive unintentionally abandoned application
142	1,320	242	660
			Utility issue fee (or reissue)
143	450	243	225
			Design issue fee
144	670	244	335
			Plant issue fee
122	130	122	130
			Petitions to the Commissioner
123	50	123	50
			Petitions related to provisional applications
126	240	126	240
			Submission of Information Disclosure Stmt
581	40	581	40
			Recording each patent assignment per property (times number of properties)
146	790	246	395
			Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395
			For each additional invention to be examined (37 CFR 1.129 (b))
Other fee (specify) _____			
Other fee (specify) _____			

SUBTOTAL (3) (\$ 0

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name **Suzanne A. Sprunger, Ph.D.**

Signature 

Date

October 20, 1998

Complete (if applicable)

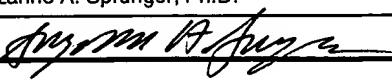
Reg. Number **41,323**

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CERTIFICATE OF EXPRESS MAILING

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Typed or printed name **Suzanne A. Sprunger, Ph.D.**

Signature 

Date

October 20, 1998